

Message Text

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PAGE 01 STATE 228570

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ORIGIN ERDA-07

INFO OCT-01 OES-06 IO-13 AF-08 ARA-06 EA-07 EUR-12 NEA-10

FEA-01 ACDA-07 CIAE-00 INR-07 L-03 NSAE-00 NSC-05

EB-07 NRC-05 DODE-00 PM-04 ISO-00 /109 R

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FM SECSTATE WASHDC

TO USMISSION IAEA VIENNA

INFO AMEMBASSY PARIS

C O N F I D E N T I A L STATE 228570

E.O. 11652: GDS

TAGS: IAEA, COCOM, GW, GE

SUBJECT: REQUEST FOR INFORMATION ON WHAT NUCLEAR POWER
PLANTS ARE SUBJECT TO IAEA SAFEGUARDS IN GDR

1. FYI. COCOM (PARIS-BASED GROUP OF NATO COUNTRIES PLUS
JAPAN WHICH REVIEWS STRATEGIC EXPORTS TO COMMUNIST BLOC
COUNTRIES) HAS UNDER CONSIDERATION FRG REQUEST FOR
APPROVAL TO EXPORT TO GDR 7,900 KILOGRAMS BORON CARBIDE
ORDERED BY FOREIGN TRADE AGENCY "CHEMIE-EXPORT-IMPORT",
EAST BERLIN. 6,400 KILOGRAMS OF THE TOTAL AMOUNT ARE
REQUESTED FOR NON-NUCLEAR PURPOSE. REMAINING 1,500
KILOGRAMS ARE STATED TO BE FOR NUCLEAR POWER PLANTS
RHEINBERG I, NORD GREIFSWALD I, NORD GREIFSWALD II,
NORD GREIFSWALD III/IV AND MAGDEBURG I/II, FOR USE IN
MIXTURES AND FRACTIONS FOR THE ABSORPTION OF NEUTRONS
(I.E., CONTROL RODS). U.S. IS CONSIDERING RECOMMENDING
APPROVAL OF THIS REQUEST ON CONDITION THAT FRG OBTAIN
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PAGE 02 STATE 228570

GDR ASSURANCES THAT MATERIAL WILL BE USED ONLY IN
FACILITIES SUBJECT TO IAEA SAFEGUARDS AND SPECIFICALLY

ONLY IN THOSE NAMED. END FYI.

2. MISSION REQUESTED ASCERTAIN FROM AGENCY INFORMALLY WHAT SPECIFIC GDR POWER REACTORS IAEA IS CURRENTLY SAFEGUARDING OR HAS MADE PLANS TO SAFEGUARD. IN THIS

CONNECTION, WE NOTE THAT LAST TWO AGENCY ANNUAL REPORTS LIST ONLY TWO "NUCLEAR POWER STATIONS" IN GDR AS SUBJECT TO SAFEGUARDS, RHEINSBERG (80 MWE) AND GREIFSWALD (880 MWE). HOWEVER, LONDON PUBLICATION "NUCLEAR ENGINEERING INTERNATIONAL" (NEI), APRIL 1976 SUPPLEMENT, LISTING POWER REACTORS WORLDWIDE, LISTS FOLLOWING FOR GDR (ALL AT GREIFSWALD EXCEPT THE TWO AT MAGDEBURG): RHEINSBERG, 70 MWE, CRITICAL 1966; NORD 1-1 AND 1-2, EACH 420 MWE, THE FORMER CRITICAL IN 1973, THE LATTER SCHEDULED FOR CRITICALITY THIS YEAR (THESE TWO MAY CONSTITUTE THE STATION AGENCY LISTS AS "GREIFSWALD"); NORD 1-3 AND 1-4, POWER UNSPECIFIED, FORMER SCHEDULED FOR CRITICALITY BEGINNING OF 1977, LATTER BEGINNING OF 1978; AND MAGDEBURG 1 AND 2, EACH 440 MWE, ANTICIPATED CRITICALITY DATE UNSPECIFIED. PROVIDED NEI INFORMATION ON NORD 1-3 AND L-4 CRITICALITY SCHEDULE AS OF SPRING 1976 IS CORRECT (AS WE REALIZE IT MAY NOT BE), CONSTRUCTION OF THESE REACTORS SHOULD BE WELL ADVANCED; IF SO, AGENCY MAY HAVE TAKEN PRELIMINARY STEPS TOWARD SAFEGUARDING (E.G., DESIGN REVIEW), AND SINCE PUBLICATION OF 1975 ANNUAL REPORT AGENCY MAY HAVE ADDED THESE REACTORS TO LIST OF POWER FACILITIES IN GDR SUBJECT TO SAFEGUARDS.

3. WHETHER OR NOT AGENCY IS ALREADY SAFEGUARDING OR HAS MADE PLANS FOR SAFEGUARDING REACTORS CITED ABOVE, WOULD APPRECIATE ANY INFORMATION THAT MAY DEVELOP, IN COURSE OF THIS INQUIRY, REGARDING STATUS OF CONSTRUCTION OR PLANS FOR CONSTRUCTION OF THESE FACILITIES.

4. ADVISE ASAP. ROBINSON

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Message Attributes

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TAGS: ESTC, TECH, GE, GC, US, IAEA, COCOM
To: IAEA VIENNA
Type: TE
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